

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	"381"/\$.ccls. and (dummy) same torso	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/28 14:06
L2	1	helber.in. and (acoustic\$2 same transfer same impedance) and vibration and velocity and acceleration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/28 14:16
L4	16	"381"/\$.ccls. and ((dummy) with (mannequin head) with (\$4speak\$3)) and (vibrat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/28 14:32
L5	33	"381"/\$.ccls. and ((dummy) with (mannequin head) with (\$4speak\$3)) and (valve switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/28 14:40
L6	1	"381"/\$.ccls. and ((dummy) with (mannequin head) with (\$4speak\$3)) and (vibration near2 velocity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/28 14:40
S1	294	(381/57).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:09
S2	562	(381/56).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:09
S3	375	(381/59).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:13
S4	1	("4631962").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:15

## EAST Search History

S5	0	koshisawa.in. and dummy same microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:16
S6	2	koshikawa.in. and dummy same microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:20
S7	3	okamura.in. and dummy same microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:30
S8	3	pioneer.AS. and (automobile same acoustic same characteristic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:31
S9	2	yoshimi.in. and (automobile same acoustic same characteristic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:41
S10	1	("4739513").PN.	USPAT	OR	OFF	2007/03/27 10:42
S11	0	EP-165733-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:43
S12	0	EP-0165733-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:43
S13	101	pioneer.AS. and (acoustic near5 characteristic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 11:42
S14	110	suzuki.in. and (acoustic near5 characteristic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:48

## EAST Search History

S15	4	geiger.in. and acoustic\$2 same transfer same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:49
S16	3	glandier.in. and acoustic\$2 same transfer same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:50
S17	3	helber.in. and acoustic\$2 same transfer same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/28 14:15
S18	1	"Briel & Kjaer" and acoustic\$2 same transfer same impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:51
S19	171	"Briel & Kjaer" and acoustic\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 10:51
S20	15	"Briel & Kjaer" and (acoustic\$2 near3 velocity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 11:21
S21	84	"381"/\$.ccls. and (dummy) with (mannequin head) with (\$4speak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/28 14:19
S22	31	"381"/\$.ccls. and (dummy) near3 (mannequin head) near3 (\$4speak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 11:29
S23	1	"381"/\$.ccls. and (dummy) near3 (mannequin head) near2 (having including comprising) near2 (\$4speak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:49
S24	2	"381"/\$.ccls. and (dummy) near2 (having including comprising) near2 (\$4speak\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 11:30

## EAST Search History

S25	2	"381"/\$.ccls. and (dummy) near4 (having including comprising) near4 (\$4speaker\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/28 14:06
S26	3	"381"/56-59,96,103.ccls. and (determin\$4 with acoustic\$2 with transfer with impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 11:39
S27	11	pioneer.AS. and (acoustic near5 characteristic) and impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 11:42
S28	31	("4739513").URPN.	USPAT	OR	OFF	2007/03/27 11:52
S29	11	"381"/\$.ccls. and ((dummy) with head) same torso same (\$4speaker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:51
S30	0	"381"/\$.ccls. and (dummy) same (4speaker near4 (neck torso body))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:52
S31	0	"381"/\$.ccls. and (4speaker near4 (neck torso body))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:54
S32	0	(4speaker near4 (neck torso body))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:52
S33	0	(4speaker with (neck torso body))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:52
S34	47	"381"/\$.ccls. and (acoustic\$2 near3 velocity) same \$4speaker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:56

## EAST Search History

S35	3	"381"/\$.ccls. and (acoustic\$2 adj2 volume adj2 velocity) same \$4speaker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:57
S36	14	"381"/\$.ccls. and (acoustic\$2 adj2 volume adj2 velocity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/27 18:57